

FORM PTO 1390
(REV 5-93)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NUMBER
1416/OP551PCUSTRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. §371U.S. APPLICATION NO.
(if known, see 37 CFR 1.51)
NEW 09/142613International Application No.
PCT/JP97/00804International Filing Date
March 13, 1997Priority Date Claimed
March 13, 1996

Title of Invention

ANTI-PHOSPHORYLATED TAU PROTEIN ANTIBODIES AND METHODS FOR DETECTING ALZHEIMER'S DISEASE WITH THE USE OF THE SAME

Applicant(s) For DO/EO/US

Koichi ISHIGURO, Kazuki SATO, Jun-Mi PARK, Tsuneko UCHIDA and Kazutomo IMAHORI


Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. §371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. §371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. §371(c)(2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau. **ATTACHMENT A**
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☒ A translation of the International Application into English (35 U.S.C. §371(c)(2)). **ATTACHMENT B**
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)).
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☒ An unexecuted oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)). **ATTACHMENT C**
9. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).

Items 10. to 13. below concern other document(s) or information included:

10. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. **ATTACHMENT D**
11. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
12. ☐ A **FIRST** preliminary amendment.
 - ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
13. ☐ Other items or information:

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) NEW		INTERNATIONAL APPLICATION NO. PCT/JP97/00804		ATTORNEY'S DOCKET NO. 1416/OP551PCUS	
14. [X] The following fees are submitted				CALCULATIONS	PTO USE ONLY
BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): [X] Search Report has been prepared by the EPO or JPO..... \$ 930.00 [] Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO..... \$1,070.00 ENTER APPROPRIATE BASIC FEE AMOUNT =				\$930.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
Claims	Number Filed	Number Extra	Rate		
Total Claims	-20 =		X \$22.00	\$	
Independent Claims	- 3 =		X \$82.00	\$	
Multiple dependent claim(s) (if applicable)			+ \$270.00	\$270.00	
TOTAL OF ABOVE CALCULATIONS =				\$1,200.00	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28)				\$	
SUBTOTAL =				\$1,200.00	
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			+	\$	
TOTAL NATIONAL FEE =				\$1,200.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$	
TOTAL FEES ENCLOSED =				\$1,200.00	
				Amount to be refunded	\$
				Amount to be charged	\$
a. [X] A check in the amount of <u>\$1,200.00</u> to cover the above fees is enclosed. A duplicate copy of this form is enclosed. b. [] Please charge my Deposit Account No. 23-0975 in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. [] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0975. A duplicate copy of this form is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: WENDEROTH, LIND & PONACK, L.L.P. 2033 K St., N.W., Ste. 800 Washington, D.C. 20006				<div style="text-align: center;">  SIGNATURE </div> <div style="text-align: center;"> <u>Warren M. Cheek, Jr.</u> NAME </div> <div style="text-align: center;"> <u>33,367</u> REGISTRATION NUMBER </div>	
September 11, 1998				[CHECK NO. <u>29826</u>]	

09/142613

300 Rec'd PCT/PTO 11 SEP 1998

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Koichi ISHIGURO et al. : ATTN: APPLICATION BRANCH
Serial No. NEW : Attorney Docket No.
Filed September 11, 1998 : 1416/OP551PCUS

ANTI-PHOSPHORYLATED TAU PROTEIN
ANTIBODIES AND METHODS FOR DETECTING
ALZHEIMER'S DISEASE WITH THE USE OF
THE SAME

THE COMMISSIONER IS AUTHORIZED
TO CURE ANY DEFICIENCY IN THE
FEE FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975

COVER LETTER FOR APPLICATION FILED
WITHOUT ORIGINAL EXECUTED DECLARATION

Assistant Commissioner for Patents,
Washington, D.C. 20231

Sir:

The above-identified application has been submitted without an original executed oath or declaration pursuant to 37 CFR 1.41(c).

It is respectfully requested that this application be assigned a serial number and awarded a filing date pursuant to 37 CFR 1.53.

A duly executed original oath or declaration pursuant to 37 CFR 1.63 will be submitted after notification by the U.S. Patent and Trademark Office pursuant to 37 CFR 1.53(d).

An unexecuted copy of the Declaration and Power of Attorney, containing the required inventorship information, is attached herewith. It is respectfully requested that all communications be directed to the firm indicated on the attached Declaration and

Power of Attorney, namely:

WENDEROTH, LIND & PONACK, L.L.P.
2033 K Street, N.W., Suite 800
Washington, D.C. 20006

The required \$1,200.00 U.S. Patent and Trademark Office filing fee is attached herewith.

Respectfully submitted,
Koichi ISHIGURO et al.

By: Warren M. Cheek, Jr.
Warren M. Cheek, Jr.
Registration No. 33,367
Attorney for Applicants

WMC/dlk
Washington, D.C. 20006
Telephone No. (202) 721-8200
September 11, 1998